

SAFETY & INDUSTRIAL HYGIENE
OCT. 2, 1984
JOINT HEALTH AND SAFETY COMMITTEE MINUTES

PUGET SOUND PLANT

SAF SAFETY I II
pug et sound

Meeting No. 84-3

September 26, 1984

Union Representatives

G. Strebe

M. E. Whidden

Company Representatives

D. L. Brown

D. J. Fredlund

Visitor

J. D. Drummond

The meeting convened at 3:00 p.m.

OLD BUSINESS

The Committee reviewed open items from the meeting of August 31, 1984 with the following items having been completed or disposed of as indicated:

- Item 8-2: Elevator Permit for 1984-85 has been received and posted.
- Item 8-6: Glasses inserts for Scott Air Pak masks are being evaluated for adequacy.
- Item 8-19: An overall industrial hygiene evaluation of the DCU is to be made in October.
- Item 8-20: This item under consideration and being evaluated.
- Item 8-21: Personal H₂S monitors are available and can be obtained by contacting foremen of Units or Zones.

Answers to the general questions that were asked by the Union representatives in the August 31st meeting are as follows:

1. First Aid Training has not started at this time and will not be scheduled until 1985.
2. No target date has been set for completion of covering exposed asbestos within the plant and it is an ongoing program. At the present time there are four employees working on this job.
3. Supervision and employees have been instructed not to use any plankings that are not correctly marked as concerns inspection.
4. The off-shift fire company consists of two shift foremen, one acting as Fire Marshal, the other as Captain, one Operator from the Boiler House, one

Operator from each unit that is not effected and two to three personnel from RP&S. This would constitute a minimum crew of 7. Additional personnel could come from any Maintenance personnel if in the plant or others working in the plant. There is no industry standards or rules of thumb on this subject that is known.

5. MSDS Books are available for each unit in Control Rooms and also foremen have copies and are available to all employes.

NEW BUSINESS

Safety Zone II was inspected by the Union Representatives with items noted being carried forward as open items.

A brief general discussion was held by the Committee.
Meeting adjourned at 3:40 p.m.

<u>NO.</u>	<u>LOCATION</u>	<u>DISPOSITION</u>
	<u>ZONE I</u>	
	<u>NORTH UNITS</u>	
5-5 (82)	Investigate building bump to FCCU Hot Charge Drum to prevent splash back on south end of drum.	EHE--BM I&T
8-1	FCCU-Investigate need for installing extension straps to extend the ladder cages on platforms above grade to prevent people from falling if they were to lean back on lower section of ladder where cage ends.	DFB-Invest. & Recommend
8-3	FCCU-Investigate the road base along the east side of the unit between the FCCU and the Poly. This area appears to be eroding and the pavement sinking.	DFB-Invest. & Recommend
8-4	FCCU-Investigate hole in the side of 3B-17 spraying hot condensate across the pad.	DFB-Invest. & Recommend
9-1	FCCU-Investigate removal or repair of 12 foot stepladder that was found in bad repair.	DFB-Invest. & Recommend
8-5	Alky-Poly-SRU-Investigate need for respiratory protection when blowing down instruments. In particular, 16FR-129 on off shifts. Reported that day shift uses protection and off-shifts do not.	DFB-Invest. & Recommend
8-7	Alky No. 1-Investigate pile of cement on pad south of acid pumps that is a tripping hazard.	DFB-Invest. & Recommend
8-8	Alky No. 1-Investigate replacement of concrete in slab south of 8E-G7. Tripping hazard.	DFB-Invest. & Recommend
8-9	Poly Unit-Investigate need for use of gas mask when swinging a blind on the depressuring line on the Poly Reactors. There is only one block valve between the line and the flare system.	DFB-Invest. & Recommend
8-10	Poly Unit-Investigate a hot condensate leak in the overhead pipeway north of 5J-GM5A.	DFB-Invest. & Recommend

<u>NO.</u>	<u>LOCATION</u>	<u>DISPOSITION</u>
	<u>ZONE I</u>	
	<u>NORTH UNITS</u>	
8-11	SRU-Investigate if Sulfur Truck Drivers are in need of additional training as to safety requirements when loading sulfur. Some drivers not aware of what H2S alarm indicates.	DFB-Invest. & Recommend
8-12	SRU-Investigate a warning system such as lights along road around the SRU to warn people not to drive around unit in case H2S alarm sounds.	DFB-Invest. & Recommend
8-13	Poly-Amine Unit-Investigate installation of additional H2S sensors in Amine Units to monitor different wind directions.	DFB-Invest. & Recommend
8-14	Flare Pit-Investigate draining standing water on walkway leading to east stairway into the flare pit.	DFB-Invest. & Recommend
	<u>SOUTH UNITS</u>	
8-15	DCU-Investigate insulation of exposed steam tracing line on the seal oil reservoir of K-1 C-1 for personnel protection.	CES-Invest. & Recommend
8-16	DCU-Investigate permanent installation of insulation on overhead line of quench overhead accumulator 15-C105. Present insulation loose and falling apart.	CES-Invest. & Recommend
8-17	DCU-Investigate replacing bottom straps used for closing doors on elevator. Also noted no state inspection posted in elevator.	CES-Invest. & Recommend
8-18	DCU-Investigate use of insulation diapers on 18" wedge plugs at third deck of coke drum structure. This type of installation proved to be fire hazard on VPS.	CES-Invest. & Recommend
9-2	HTU #2-Investigate size and location of pipe support at LP207. Size and location hampers work being done on pump.	CES-Invest. & Recommend

<u>NO.</u>	<u>LOCATION</u>	<u>DISPOSITION</u>
	<u>ZONE II</u>	
	<u>#2 COOLING TOWER</u>	
6-5	Investigate chemical building floor drain; drains chemicals, leaks to ground.	JLC-Work begins 10/1 under PSP 998. Est. completion date 11/15.
9-3	Investigate restocking supplies in safety box at Cooling Tower.	GMB-Invest. & Recommend
9-4	Investigate altering water station, hose storage rack and safety shower arrangement. Hose from water station blocks safety shower.	GMB-Invest. & Recommend
	<u>#1 COOLING TOWER</u>	
9-5	Investigate restocking of supplies in safety box at Cooling Tower.	GMB-Invest. & Recommend
9-6	Investigate deteriorating sealant on electric junction box located south side under stairway.	LGV-Invest. & Recommend
	<u>EFFLUENT PLANT</u>	
9-7	Investigate listing precautionary measures for sulfuric acid on acid tank.	GMB-Invest. & Recommend
9-8	Investigate need for possible replacement of grill work at north and south end of the API.	GMB-Invest. & Recommend
9-9	Investigate placement of Scott Air Pak in Lab for emergency use in case of chlorine leak.	GMB-Invest. & Recommend
9-10	Investigate restocking supplies in Safety Equipment Box in chemical mix area of main building.	GMB-Invest. & Recommend

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<u>NO.</u>	<u>LOCATION</u>	<u>DISPOSITION</u>
	<u>I&E SHOP</u>	
9-11	Investigate eliminating sour gas from coming into shop from DCU tankage.	GMF-Invest. & Recommend
	<u>PIPE SHOP</u>	
9-12	Investigate replacement of safety latches on chain hoist hooks.	DLB-Invest. & Recommend
	<u>STOREHOUSE</u>	
9-13	Investigate adequacy of hoist used in changing Cascade Air Bottles at bottle rack. Difficult to control hoist when lowering bottles.	WHH-Invest. & Recommend
	<u>ZONE III</u>	
	<u>TANK FARM</u>	
1-2	Investigate installing racks for nitrogen bottles used for purging at sphere area.	GJF-Being worked.

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